

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80093

Participation : CTR

Employer : City of Des Moines

Status : Affected

Worksite :

Survey Type : Online

Street : 21630 11th Ave S Suite D

Response Rate : 56%

Jurisdiction : City of Des Moines

Survey Date : 6/18/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 8.5%

Drive Alone Rate : 91.5%

One-Way VMT per employee : 14.9

Average One-Way distance home to work : 15.8

Employees and Survey Response Information

Reported Total Employees at Worksite: 223

Surveys Distributed : 126

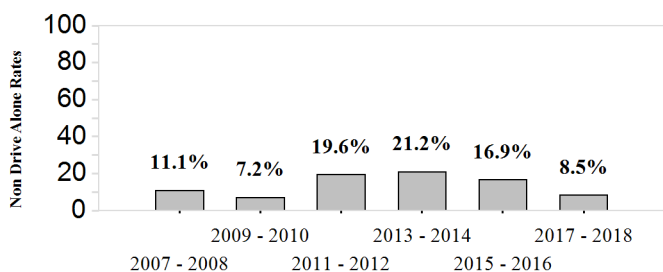
Surveys Returned : 71

Surveys Returned by CTR Affected* Employees : 63

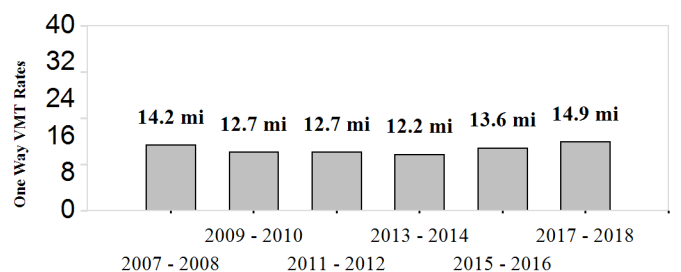
Total Estimated CTR Affected Employees at Worksite : 112

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

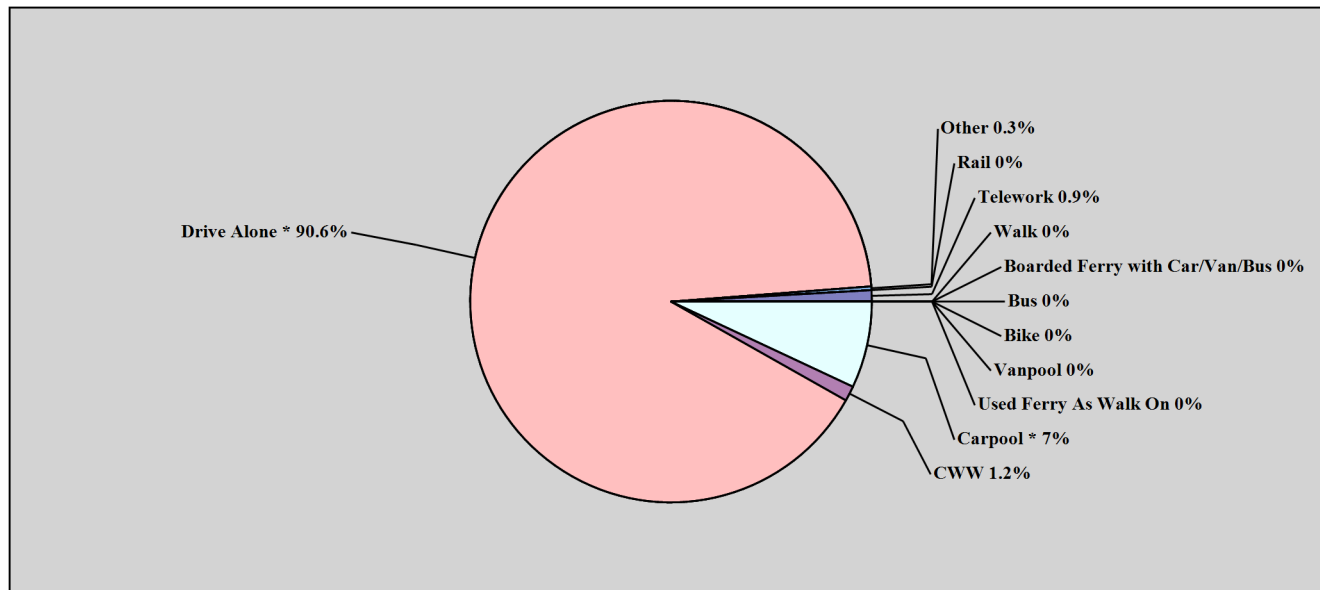
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	11.1%	11.3%	120	278	11.0	14.2	14.2
2009 - 2010	7.2%	8.2%	118	311	12.3	12.7	12.3
2011 - 2012	19.6%	19.6%	119	343	13.6	12.7	12.7
2013 - 2014	21.2%	21.8%	97	310	12.3	12.2	12.3
2015 - 2016	16.9%	17.7%	173	407	16.1	13.6	13.8
2017 - 2018	8.5%	8.1%	219	686	27.1	14.9	14.6
Target	17.1%				Target:	11.6	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-2.6				% Change from Baseline:	4.9%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



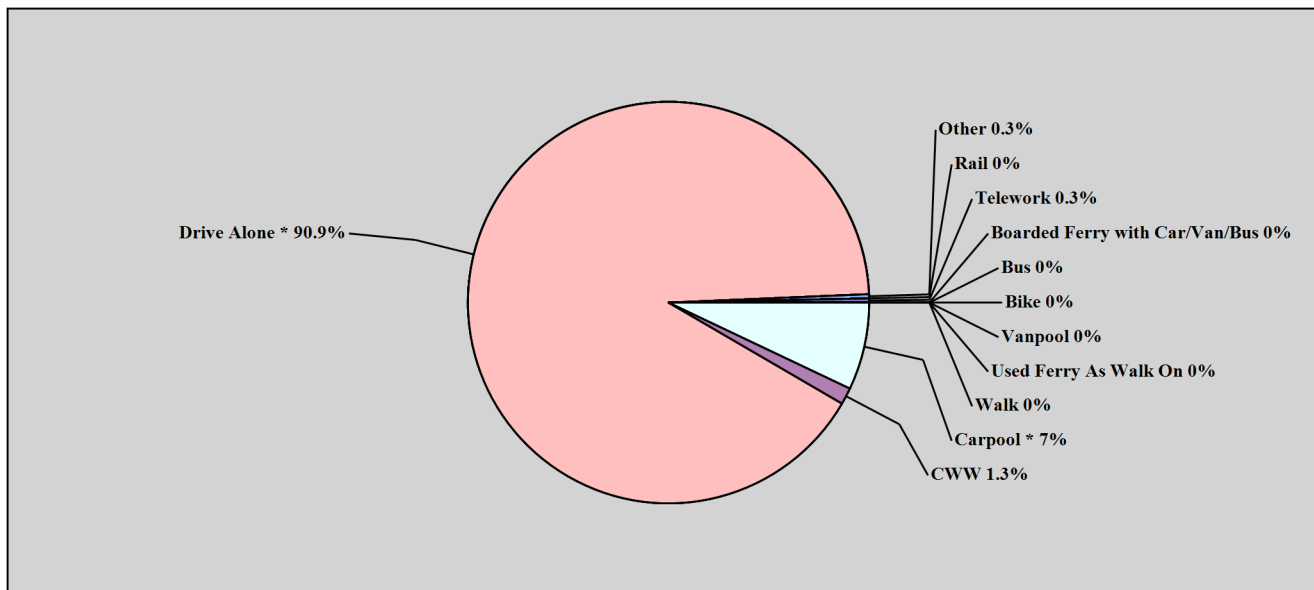
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	299	90.6%	83.1%	69	97.2%	87.1%
Carpool *	23	7.0%	11.9%	6	8.5%	14.5%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	0	0.0%	2.0%	0	0.0%	1.6%
Telework	3	0.9%	0.0%	2	2.8%	0.0%
CWW	4	1.2%	1.3%	4	5.6%	6.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	1.7%	0	0.0%	1.6%
Other	1	0.3%	0.0%	1	1.4%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	271	90.9%	82.3%	61	96.8%	86.4%
Carpool *	21	7.0%	12.5%	5	7.9%	15.3%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.0%	0	0.0%	0.0%
Walk	0	0.0%	2.1%	0	0.0%	1.7%
Telework	1	0.3%	0.0%	1	1.6%	0.0%
CWW	4	1.3%	1.4%	4	6.3%	6.8%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	1.7%	0	0.0%	1.7%
Other	1	0.3%	0.0%	1	1.6%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	60	85%	71	100%
1 Days	5	7%	11	15%
2 Days	2	3%	6	8%
3 Days	0	0%	4	6%
4 Days	1	1%	4	6%
5 Days	3	4%	3	4%
6 or More Days	0	0%	0	0%

Count by Occupancy of Carpools and Vanpools

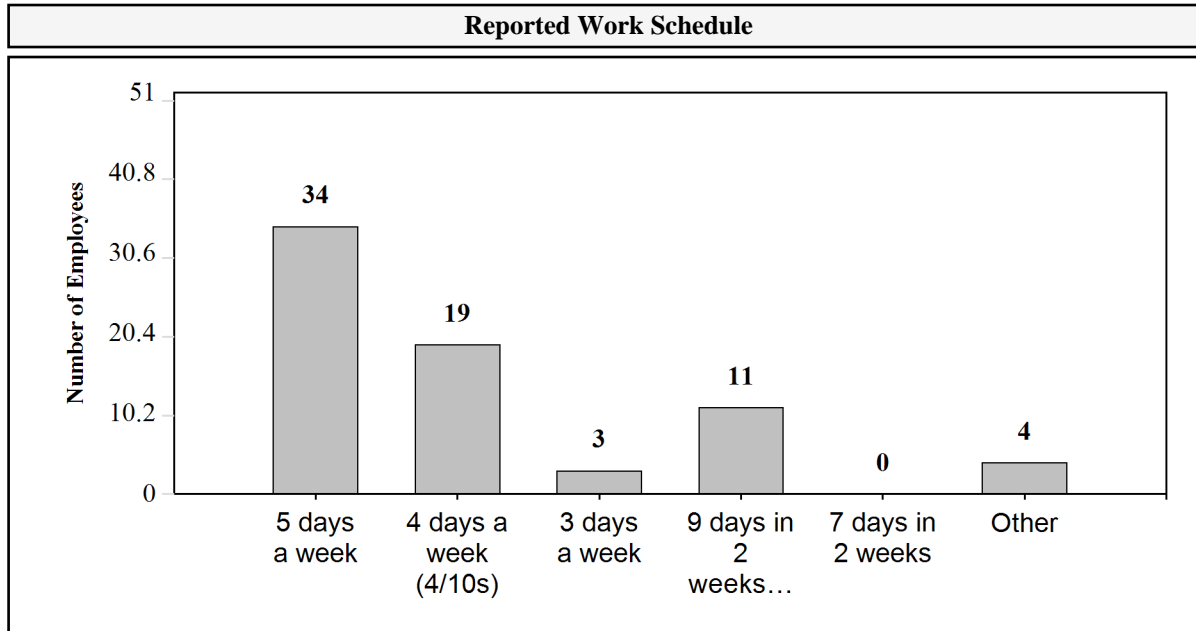
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	20
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

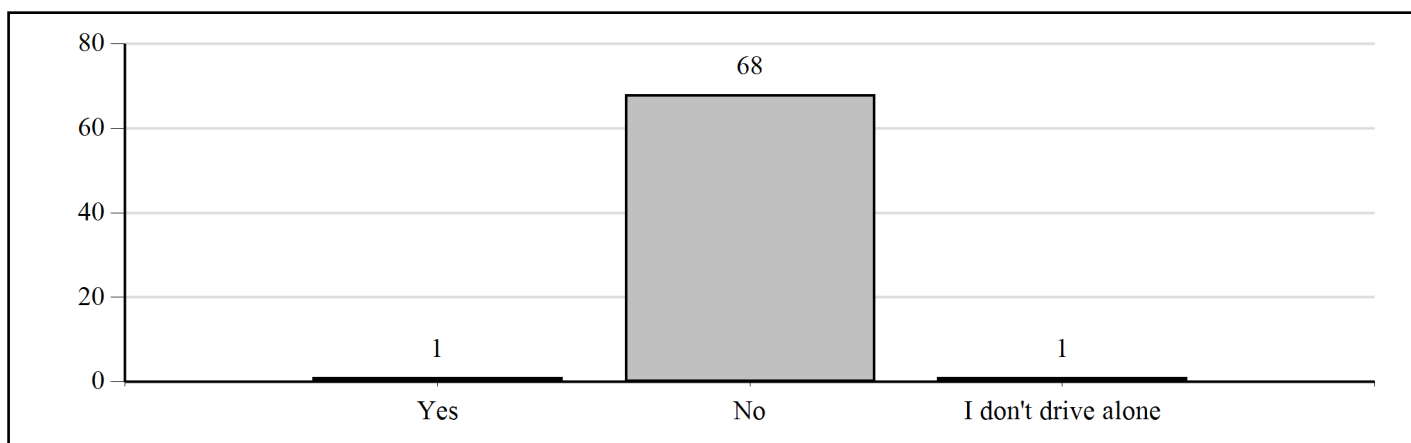
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	34	47.9%
4 days a week (4/10s)	19	26.8%
3 days a week	3	4.2%
9 days in 2 weeks (9/80)	11	15.5%
7 days in 2 weeks	0	0%
Other	4	5.6%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	62	87.3%
Occasionally, on an as-needed basis	8	11.3%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	1	1.4%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	17	18.1%
Personal health or well-being	15	16.0%
To save money	12	12.8%
I have the option of teleworking	9	9.6%
Financial incentives for carpooling, bicycling or walking.	7	7.4%
Free or subsidized bus, train, vanpool pass or fare benefit	7	7.4%
To save time using the HOV lane	7	7.4%
Emergency ride home is provided	7	7.4%
Environmental and community benefits	7	7.4%
Driving myself is not an option	4	4.3%
Cost of parking or lack of parking	1	1.1%
I receive a financial incentive for giving up my parking space	1	1.1%
Preferred/reserved carpool/vanpool parking is provided	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	48	28.9%
Riding the bus or train is inconvenient or takes too long	41	24.7%
My commute distance is too short	19	11.4%
Other	18	10.8%
Family care or similar obligations	16	9.6%
Bicycling or walking isn't safe	11	6.6%
My job requires me to use my car for work	10	6.0%
I need more information on alternative modes	3	1.8%
There isn't any secure or covered bicycle parking	0	0.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98198	11	15.49%	52	0	0	1	0	0	0	0	0	0	0	0	1
98003	6	8.45%	26	0	0	0	0	0	0	0	0	0	0	0	0
98022	4	5.63%	5	13	0	0	0	0	0	0	0	1	0	0	0
98391	4	5.63%	13	5	0	3	0	0	0	0	0	0	0	0	0
98023	3	4.23%	14	0	0	0	0	0	0	0	0	1	0	0	0
98116	3	4.23%	15	0	0	0	0	0	0	0	0	0	0	0	0
98422	3	4.23%	10	0	0	0	0	0	0	0	0	1	0	0	0
98424	3	4.23%	13	0	0	0	0	0	0	0	0	1	0	0	0
98032	2	2.82%	11	0	0	0	0	0	0	0	0	0	0	0	0
98136	2	2.82%	9	0	0	0	0	0	0	0	0	0	0	0	0
98148	2	2.82%	10	0	0	0	0	0	0	0	0	0	0	0	0
98166	2	2.82%	7	2	0	0	0	0	0	0	0	0	0	0	0
98001	1	1.41%	4	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	1.41%	0	0	0	2	0	0	0	0	0	0	0	0	0
98007	1	1.41%	4	0	0	0	0	0	0	0	1	0	0	0	0
98019	1	1.41%	4	0	0	0	0	0	0	0	0	0	0	0	0
98024	1	1.41%	5	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	1.41%	4	0	0	0	0	0	0	0	0	0	0	0	0
98042	1	1.41%	4	0	0	0	0	0	0	0	0	0	0	0	0
98075	1	1.41%	2	0	0	0	0	0	0	0	0	0	0	0	0
98092	1	1.41%	4	0	0	0	0	0	0	0	0	0	0	0	0
98112	1	1.41%	5	0	0	0	0	0	0	0	0	0	0	0	0
98133	1	1.41%	4	0	0	0	0	0	0	0	0	0	0	0	0
98144	1	1.41%	5	0	0	0	0	0	0	0	0	0	0	0	0
98146	1	1.41%	7	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	1.41%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98282	1	1.41%	2	0	0	0	0	0	0	0	2	0	0	0	0
98321	1	1.41%	4	0	0	0	0	0	0	0	0	0	0	0	0
98335	1	1.41%	4	0	0	0	0	0	0	0	0	0	0	0	0
98338	1	1.41%	7	0	0	0	0	0	0	0	0	0	0	0	0
98367	1	1.41%	5	0	0	0	0	0	0	0	0	0	0	0	0
98390	1	1.41%	4	0	0	0	0	0	0	0	0	0	0	0	0
98403	1	1.41%	4	0	0	0	0	0	0	0	0	0	0	0	0
98404	1	1.41%	4	0	0	0	0	0	0	0	0	0	0	0	0
98405	1	1.41%	5	0	0	0	0	0	0	0	0	0	0	0	0
98408	1	1.41%	5	0	0	0	0	0	0	0	0	0	0	0	0
98409	1	1.41%	5	0	0	0	0	0	0	0	0	0	0	0	0
98503	1	1.41%	5	0	0	0	0	0	0	0	0	0	0	0	0